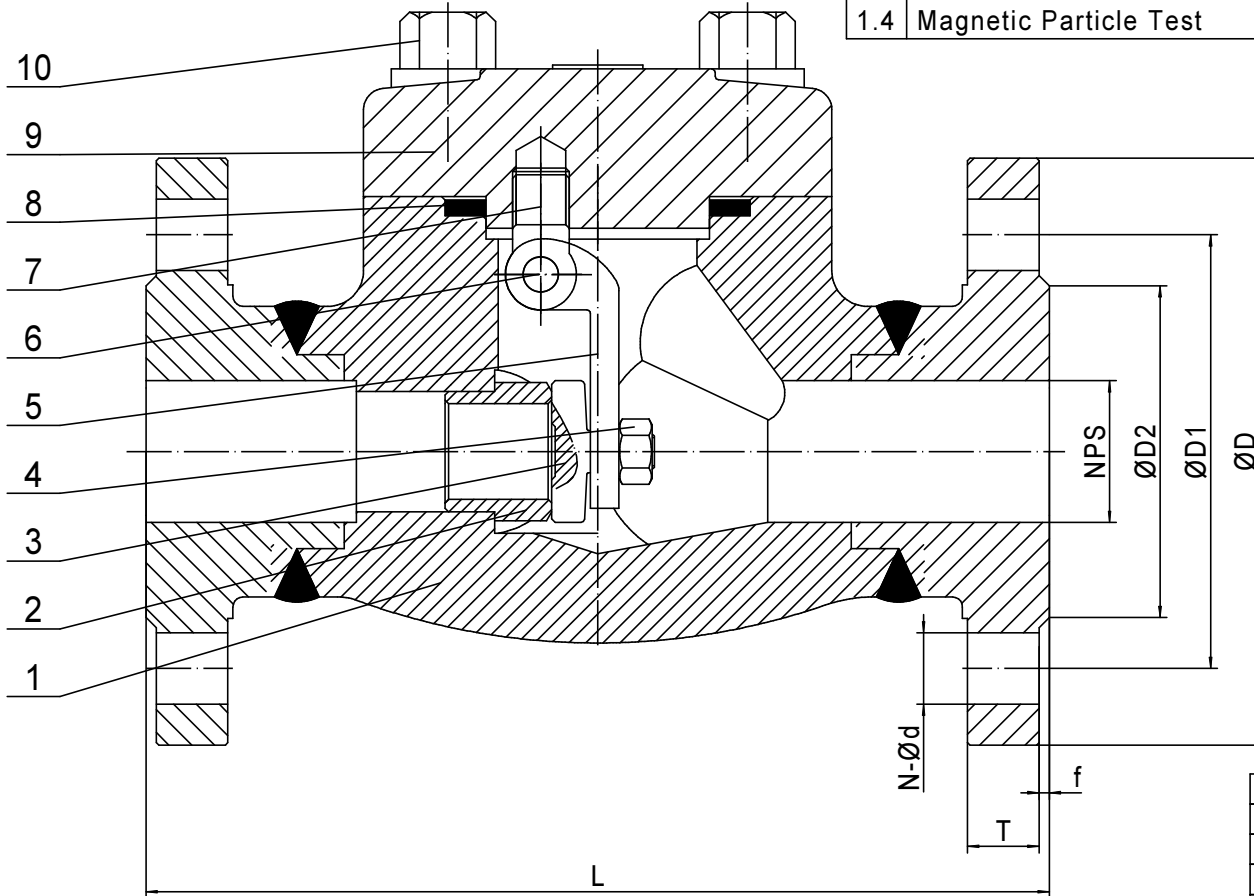


1.	Nondestructive Testing		
1.1	Pressure Test	Mandatory	Yes
1.2	Chemical Composition Certification (PMI)	Mandatory	Yes
1.3	Penetrant Test	Mandatory	Yes
1.4	Magnetic Particle Test	Mandatory	Yes

Performance Standard		
Nominal Bore	1/2"~2"	NPS
Nominal Pressure	600	LB
Pressure test		
Shell Test	16.5	MPa
Seal Test	12.1	
Backseat test	--	
Air Test	0.6	
Working Temperature	-29°C ~ +425°C	
Suitable Medium	Water. Oil. Gas. Steam. etc	



Technical Requirements

1. Design & manufacture as to: API 602
2. Face-to-face dimension standard as to: ASME B16.10
3. Flange dimension conforms as to: ASME B16.5
4. Testing & Inspection as to: API 598
5. Pressure-temperature conforms as to: ASME B16.34

NPS	L	ØD	ØD1	ØD2	N	Ød	T	f	Weight
1/2"	165	Ø95	Ø66.7	Ø35	4	Ø16	14.5	7	3 Kg
3/4"	190	Ø115	Ø82.6	Ø43	4	Ø19	16	7	4 Kg
1"	216	Ø125	Ø88.9	Ø51	4	Ø19	17.5	7	5.5 Kg
1 1/4"	229	Ø135	Ø98.4	Ø64	4	Ø19	21	7	8.6 Kg
1 1/2"	241	Ø155	Ø114.3	Ø73	4	Ø22	22.5	7	9.2 Kg
2"	292	Ø165	Ø127	Ø92	8	Ø19	25.5	7	14.5 Kg

10	Bolt	A193 B7	
9	Cover	ASTM A105	
8	Gasket	SS304+Graphite	
7	Flying Rings	A193 B7	
6	Pin	13Cr	
5	Arm	13Cr	
4	Nut	A194 2H	
3	Disc	13Cr+Stellite.6	
2	Seat	13Cr+Stellite.6	
1	Body	ASTM A105	

No.	Name	Material	Remark		
TAG NO.:					
Design	Approve			Graphics	Genral View
Technics	Date			Describe	Swing Check Valve
Check				Model	NPS 1/2"~2" Class 600LB RF Trim:05#